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(54) Title: METHODS OF TREATMENT OF MITOCHONDRIAL DISORDERS			

## (57) Abstract

In accordance with the present invention, there are provided methods for the treatment of mitochondrial disorders. Invention methods include the administration of a pyrimidine-based nucleoside such as triacetyluridine, or the like. Also provided are methods of reducing or eliminating symptoms associated with mitochondrial disorders. Mitochondrial disorders particularly appropriate for treatment include those attributable to a deficiency of one or more pyrimidines.